



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

STEVE VAN STOCKUM, DIRECTOR

**CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 3301803
NO. 05_63_16C_025**

Re: Castro Trailer Park
System No. 3301803

Date: October 11, 2016

To: Juan Castro
53450 Tyler St
Coachella, CA 92236

Section 116650, Article 9, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit order issued there under.

VIOLATION

The Department of Environmental Health (Department), hereby issues a citation to Castro Trailer Park for the following violation:

Title 22 of the California Code of Regulations (CCR), Section 64426.1 (b) (4). Specifically, Castro Trailer Park failed the Total Coliform Maximum Contaminant Level (MCL) during the month of August 2016. For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

CHRONOLOGY OF EVENTS

This is a community water system serving a mobile home park with 44 connections. The back four rows (Spaces 1-44) of this park are on this water system. The front of the park is connected to Coachella City water.

There is one source for this system. It is a 600 ft. deep well with a 3 hp submersible pump. The well pumps to a 1500 gallon hydro pneumatic tank then out into the distribution system.

Recent History:

On August 1, 2016, Mike Mills, certified water operator, collected five routine bacteria samples. The five samples were required due to a total coliform present result in the previous month of July 2016. The samples were taken from the well, tank, sample station, space #9 and space #34. The laboratory notified Mills on August 2, 2016, with the following results: The well, tank and space #34 were total coliform present, E.coli absent. The sample station and space #9 was total coliform absent. Mills chlorinated the system on August 3, 2016. Mills set up a chlorinator to maintain a chlorine residual of ~3.0 ppm in the distribution system. He collected four resamples on August 3, 2016: well, tank, sample station and space #34. All results were enumerated and reported as non-detect (ND).

As per the Federal Revised Total Coliform Rule, a Level 1 Assessment was triggered after the August 1, 2016, results. It was completed by Mike Mills on August 4, 2016. The summary stating the cause of the positive total coliform sample(s) was unknown.

On September 12, 2016, Mills collected five routine samples: well, tank, sample station, space #9 and space #34. The laboratory notified Mills on September 13, 2016 with the following results: The sample station was total coliform present/E.coli absent. The well, tank, space #9 and space #34 were all total coliform absent. After consulting with this Department, it was decided to have the chlorinator connected for ~2 weeks. A temporary chlorinator was set up on September 15, 2016, to maintain a chlorine residual of ~1.2 ppm in the distribution system. Mills collected four resamples on September 15, 2016: The tank, sample station, space #9 and space #34. All results were total coliform absent. The chlorinator was disconnected on September 28, 2016.

On October 3, 2016, Mills collected five routine samples: well, tank, sample station, space #9, and space #34. The laboratory notified Mills on October 4, 2016, with the following results: The tank was total coliform present/E.coli absent. The well, sample station, space #9 and space #34 were all total coliform absent. Mills asked the laboratory to enumerate the five samples; however, the laboratory made an error and performed the PA (present/absent) only. A temporary chlorinator was set up on October 5, 2016, to maintain a chlorine residual of ~1.3 ppm in the distribution system. Mills collected 4 resamples on October 5, 2016: The tank, sample station, space #34 and the well. All results were total coliform absent.

DIRECTIVES

All consumers served by this water system must be notified of this violation, as required in Section 64426.1 (c). An Unresolved Tier 2 Notice was issued to Mills on October 5, 2016. According to the Proof of Notification, the Tier 2 Notice was hand delivered to the water consumers on October 6, 2016.

Collect five routine samples in November 2016. Inform the laboratory to enumerate all of the results.

Your public water system must be maintained so that the total coliform MCL is not violated. Continue to work with your certified water operator to correct and/or prevent reoccurrence of this violation. Continued total coliform results may require a permanent chlorination system to be installed. This Department must approve plans to install a permanent chlorinator prior to installation. Additional sampling requirements will also apply.

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system.

All active wells must be sampled. If the direction of flow in the distribution system is not known, or if the distribution system is quite small, contact this Department for guidance.

2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.
3. In the month following the unsatisfactory sample collect five coliform bacteria samples.

FURTHER ENFORCEMENT ACTION

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact me at (760) 863-7570.



Jackie Jones, REHS
Environmental Health Specialist

Certified Mail: 7007 3020 0001 6550 4839

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

Castro Trailer Park Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. We took 5 samples to test for the presence of coliform bacteria on August 1st, 2016. 3 of those samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may do so. After thoroughly disinfecting and flushing both the well and the water system, 4 resamples were taken on August 3rd, 2016 and all 4 were absent for coliform bacteria. However, subsequent samples taken in September and October were "present" for total coliform bacteria.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.** If we had, we would have notified you immediately. However, we are still finding coliforms in the drinking water.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

In July, 5 samples were taken, 1 was "present" for total coliform. In August, 9 samples were taken, 3 were "present" for total coliform. In September, 9 samples were taken, 1 was "present" for total coliform. Of the 5 samples taken so far in October, 1 was "present" for total coliform.

We have been chlorinating and flushing the water system in July, August and September and will continue to chlorinate and flush the water system until this problem is resolved. We will inform you when our sampling shows that no bacteria are present and all samples are "absent" for coliform bacteria. We anticipate resolving the problem by November, 2016.

For more information, please contact Gabriela Alvarado at:
at: (760)699-3689.

· Mike Mills

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by Castro Trailer Park.

State Water System ID#: 3301803 Date distributed: 10/5/2016

PROOF OF NOTIFICATION

NAME OF WATER SYSTEM – Castro Trailer Park

WATER SYSTEM NUMBER - 3301803

As required by the California Health and Safety Code, this acknowledges that I have notified the users of this water system that the water supplied by Castro Trailer Park had bacteriological samples “present” for total coliform form July through October 2016, which is a violation of the California Safe Drinking Water Standards.

This compliance notice is for the period: July - October, 2016.

This notification was made using the following method(s);

Verbal, to each customer/connection Date completed _____

Public Posting of Notice Date completed _____

*Hand Delivery of a Written Notice Date completed - 10/6/2016

Public Newspaper or Media Date completed _____

____ Mike_Mills _____
Print Name

____ *Mike Mills* _____
Signature of Water System Representative

**THIS FORM MUST BE COMPLETED AND RETURNED TO
THIS DEPARTMENT QUARTERLY AS LONG AS THE
VIOLATION CONTINUES**